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# OLIVET COLLEGE

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## BULLETIN

VOL. IX.

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UNIVERSITY OF ILLINOIS

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PRESIDENT'S OFFICE

## ABRIDGED CATALOGUE

JUN 28 1910

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OLIVET, MICHIGAN.

TO HIGH SCHOOL SENIORS AND ALL WHO ARE INTERESTED IN A  
COLLEGE EDUCATION :

You are now completing four years of valuable study. Your growth from year to year has been so silent and imperceptible from time to time that you do not realize how much you have gained from your high school course. Perhaps you do not even realize that the difference between great men and mediocre men is merely a difference in growth or do not know that the greatest men of the world have only partially developed their powers. The possibilities of human life have never yet been realized.

You are now at a period in your life when you are growing faster and developing your resources more rapidly than at any other period. Your great reason for going to college or university is to continue this rapid development and discover your resources and power. No high school student knows and frequently does not even dream of his power. College is a period of discovery of one's self. Its value does not consist in learning facts in mathematics, science, languages or philosophy so much as it does in enabling one to find out the things for which he is best fitted and to develop the greatest interests of his life. Most men go to college with a very definite idea of what they want to do in life only to discover in themselves powers which they had never realized that they possessed and then to settle upon a different calling in which their lives will be successful. It is not my purpose here to argue for a college education so much as to call your attention to the opportunities which it offers to graduates of high schools. We are not sending the full catalogue to each senior in all the high schools of Michigan, as we have done in previous years, knowing that you are all flooded with catalogues from twenty to thirty different institutions, but we shall be glad to send one to you if you are interested in a more detailed statement. In this abridged catalogue we simply give the names of the courses which are offered. Preceding the courses of study you will find a catalogue of the faculty with a definite statement of the preparation and qualifications of each teacher. There is no other college in America that can show such a remarkable list of teachers, considering the size of the college and the number of instructors. It has been the aim of the present administration



of Olivet College now for six years to increase the teaching ability of the faculty. A college is an institution in which teaching reaches its highest level. The university professor is more likely to be an investigator than a teacher and in the professional schools the professors are experts and proverbially poor teachers.

An attempt has been made at Olivet College to bring together the best available teachers from as many different institutions as possible. You will notice that the members of the faculty number twenty-five, representing twenty-four institutions.

Amherst College.  
Colorado College.  
Clark University.  
Cornell University.  
Dartmouth College  
De Pauw University.  
Hamilton College  
Harvard.  
Heidelberg.  
Johns Hopkins.  
Hope College.  
Lima College.  
Leipzig.

Munich.  
New England Conservatory  
of Music.  
Ohio State University.  
Olivet College.  
Princeton.  
Royal Academy of Music,  
Munich.  
Wellesley.  
Ursinus.  
Western Reserve College.  
Western Reserve University.  
Wisconsin.

A glance at the above list will show the cosmopolitan character of Olivet College. Every institution has its own characteristic ways of looking at things. To bring together twenty-five people who have studied in twenty-four different colleges and universities means breadth of view and at the same time it is the greatest possible stimulus for scholarship. Some of the best colleges in the country are nearly dead today because of inbreeding in the faculty; that is, employing only their own graduates as teachers. Few colleges in the west have any appreciation of the importance of having university trained men for teachers of college undergraduate work. It is practically impossible to develop the atmosphere of scholarship in a college where the teachers are merely college graduates.

Olivet shows its leadership in education in Michigan by the subjects which it puts on its list for admission to college. You will notice under "Requirements for Admission" that commercial work, manual training and music are found in

addition to a long list of other subjects, giving the widest possible range of work for the high school and yet admitting graduates of good high schools to college without quibbling on the particular courses of study they have followed in the high school. Olivet believes most thoroughly that the high schools should stand on their own feet, and take up the work which the community requires of its high school, and if the grade is good and the work well done Olivet will take graduates of a four-year school and give them four years of college training.

The best educational feature of Olivet College is the group system, which has been copied in part by a number of the eastern colleges and universities within the past year. A prominent educator has said that it will be universally adopted in something like its present form. At present we have eight groups, but the number will probably be increased to ten or twelve within the next few years. Over each group is a professor who makes it a point to know every student in his group; he knows the record of the student in the high school and in college and he advises with him in all his elections. In most colleges where the group system obtains a group once selected is fixed and there is no chance to elect subjects. Only ten-sixteenths of the four years of work at Olivet is elected by the selection of a group and only three subjects are required during the four years of work of all students; namely, one year of English, one year of a laboratory science and one-half year of Bible.

The elective system in the groups and the group officer who makes out the schedules for all the students in his group are features not found in other colleges.

Expenses at Olivet are low, though not the lowest in Michigan. Olivet will attempt to offer next year the best opportunity for a college education in Michigan. It offers a complete range of college subjects and a faculty unsurpassed in educational qualifications and teaching ability. The price of tuition is higher than in any other college in Michigan, but Olivet aims to make the tuition exactly the same as it is at the University. That is only one-half of the tuition of eastern colleges. Living expenses are so cheap at Olivet, board being \$2.50 per week and room rent varying from \$0.50 to \$1.50 per week, that the total cost per year ranges from \$200 to \$250. Nearly half of the boys and many of the girls here earn part or nearly all of their way. Olivet has many scholar-



ships and best of all a banking fund, the gift of Mrs. Potter, the aim of which is to loan money to students deemed worthy by the faculty. Any earnest boy can work his way through Olivet college and get as good a college education as can be had in this country.

If you are preparing to teach, the opportunities at Olivet are unsurpassed. Last year twenty-five of the thirty-seven seniors accepted positions as teachers. Two of them went into college work, one going to the head of the mathematics department as full professor in a well known college in the west and two of them went to well known institutions as directors of athletics and teachers of literary subjects. The average salary paid to the boys was \$850 and the average salary paid to the girls was \$630, all without experience in teaching. All of those who wanted to teach secured positions early in the season except one, who accepted a position at Christmas time for the rest of the year. Many times as many requests were sent to Olivet by superintendents and principals as there were people to fill them. Up to the middle of April this year several times as many requests for teachers have been made as there are graduates who want to teach. There is a great demand for the graduate of the small college in the business world and more and more of our graduates are accepting lucrative positions with business firms.

The social life, the religious life and the athletic achievements of Olivet are among its prominent features. A student is welcomed here and taken into a select company of young women and men who are seeking for the best things. It is no place for students who have lazy or vicious habits. Do not come to Olivet if you are going to college for a grand loaf and a good time. Our students enjoy themselves, but the enjoyment is that of those who work hard and achieve something and whose play and recreation is full of life and snap. If you want a college education write to the president of the college or to Dean Thomas W. Nadal and you will get full information.

E. G. LANCASTER,  
*President.*

## FACULTY LIST

ELLSWORTH GAGE LANCASTER, President of the College and Professor of Psychology and Pedagogy.

A. B., Amherst College, 1885, and A. M., 1888; B. D., Andover Theological Seminary, 1889; Ph. D., Clark University, 1897; LL. D., Colorado College, 1905; Instructor, Williston Seminary, 1885-86, and Morgan Park Military Academy, 1886-88; Principal, Southern Kansas Academy, 1890-95; Professor of Psychology and Pedagogy, Colorado College, 1897-1904; Olivet, 1904; author of articles on Child Study, Heredity and Adolescence; President of the Michigan Schoolmasters' Club, 1909-10.

GEORGE A. KNAPP, Professor of Mathematics and Astronomy.

A. B., Hamilton College, 1884, and A. M., 1887; Professor of Mathematics, Park College, 1888-90; Olivet, 1890; member of Phi Beta Kappa Society, Hamilton.

MRS. ANNE STONE BATCHELLOR, Professor of Art and Director of the Department of Art.

Student, Silver Lake Summer School, 1891; Artist-Artisan Institute of Art, 1893-94; School of Applied Design, 1894; Private Art Studio, Florence, Italy, 1895; Delaclone Institute, Paris, 1896; Chautauqua Summer School, 1902; Monhegan Summer School, 1905; studied under Messrs. Irving Wiles, Charles Curran, Paul de Longpré, F. V. DuMond, Delaclone, Callot and L'Hermitte; Assistant Supervisor of Drawing, West Boylston Schools, Mass., 1897-98; Olivet 1898, and Dean of Women, 1900-05; member of the International Art Congress and Eastern Drawing Teachers' Association.

THOMAS WILLIAM NADAL, Dean of the Faculty and Professor of English Literature and Oratory.

A. B., DePauw University, 1898; A. M., Harvard University, 1903, and Ph. D., 1909; Student, Chicago University, Summer, 1902-03; Germany, 1906; Instructor in English, Olivet College, 1898-1901; Professor, 1901; member of the Phi Beta Kappa Society, De Pauw; Modern Language Association of England, Modern Language Association of America and the National Speech Arts Association; author of articles in the publications of the last two associations named before.

WILLIAM STOWELL LEAVENWORTH, Professor of Chemistry.

Graduate, Vermont State Normal School, 1883; B. S., Hamilton College, 1889, and M. S., 1893; Graduate Student, Harvard Summer School, 1889-90; Chicago Summer School, 1899 and 1901; Assistant in Chemistry, Hamilton College, 1888-89; Professor of Chemistry and Physics, Ripon College, 1889-1903; Olivet College, 1903; member of the American Association for the Advancement of Science, American Chemical Society, Electro-Chemical Society and Wisconsin Academy of Sciences and Arts; author of a text book on chemistry and various papers on chemical subjects; Advanced Chemistry in preparation.

HERBERT ADOLPHUS MILLER, Professor of Philosophy and Sociology.

A. B., Dartmouth College, 1899, and A. M., 1902; Ph. D., Harvard University, 1905; Student of Pedagogy, Harvard Summer School, 1899, and of English Composition, 1900; Graduate Student, Philosophy and Psychology, Harvard University, 1902-05, and Bowdoin Prizeman, 1904; Student, New York Summer School of Philanthropy, and Investigator for Consumers' League, 1907; Instructor in Greek, Fisk University, 1899-1901; Assistant Professor of Sociology, 1901-02, and Director of Athletics, 1899-1902; Olivet College, 1905; member of the American Sociological Society; author of articles in Bibliotheca Sacra, Science, Atlanta University Publications, The Schoolmaster, and Moderator-Topics.



### MARGARET TRACY ALGOE, Dean of Women and Assistant Professor of German.

B. S., Wellesley College, 1888; Student, Germany, 1892-93; Teacher, High School, Flint, 1890-92 and 1897-1905; Muskegon, 1895-97; Olivet College, 1905.

### SAMUEL RITTENHOUSE, Professor of Biology.

A. B., Ursinus College, 1901; Ph. D., Johns Hopkins University, 1905; Investigator at the Marine Biological Laboratory, Woods Holl, Mass., summer of 1900, and at the U. S. Bureau of Fisheries' Laboratory, Beaufort, N. C., summer of 1903 and 1904; Professor of Biology, Olivet College, 1905; member of National Geographic Society; author of *The Embryology of Turritopsis Nutricula*, published by the Boston Society of Natural History, and *The Embryology of Stomatoda Apicata*, to be published by the Journal of Experimental Zoology in 1910.

### SAMUEL GRANT OLIPHANT, Professor of Greek.

A. B., Princeton University, 1891, and A. M., 1894; Ph. D., Johns Hopkins University, 1906; Latin Salutatorian and Classical Fellow, Princeton, 1891, and Stinnette Examiner, Greek, 1893, and Latin 1899; Graduate Student, Sanskrit, Greek, Latin, etc., Johns Hopkins University, 1902-06, Fellow in Sanskrit, 1904-06, and H. E. Johnston Research Scholar, 1906-07; Professor of Greek, Parsons College, 1891-95; Instructor in Greek and Latin, Phillips Exeter Academy, 1895-99; Professor of Latin, Washington and Jefferson College, 1899-1902; Assisting in Sanskrit, Johns Hopkins University, 1904-06, and in Lithuanian, 1906-07; Olivet College, 1907; member of the Phi Beta Kappa Society, Johns Hopkins and Princeton, Society for the Promotion of Hellenic Studies (London, Eng.), American Oriental Society, American Philological Association, Classical Association of the Middle West and South, National Geographic Society, American Academy of Political and Social Science, National Municipal League; author of various articles in American Journal of Philology, Journal of American Oriental Society, Transactions of the American Philological Association, Classical Philology, Modern Language Notes, etc., and over a hundred press articles on the origin, meaning and history of surnames and other philological and historical subjects.

### FRANK HUGH FOSTER, Professor of History.

A. B., Harvard University, 1873; Andover Theological Seminary, 1877; Ph. D., University of Leipzig, 1882; D. D., Chicago Theological Seminary, 1894, and Olivet College, 1909; Professor of Philosophy, Middlebury College, 1882-84; Professor of Church History, Oberlin Theological Seminary, 1884-92; Professor of Systematic Theology, Pacific Seminary, 1892-1902; Pastor, Olivet Congregational Church, 1904-07; Professor, Olivet College, 1907; member of the Phi Beta Kappa Society, Harvard; author of *Seminary Method of Study in the Historical Sciences*; *Grotius' Defense* (translation with notes); *Fundamental Ideas of the Roman Catholic Church*; *Christian Life and Theology*; *History of the New England Theology*; *History of England* (in preparation), and of various articles in *Bibliotheca Sacra* and other reviews and religious newspapers.

### JAMES STERENBERG, Professor of Latin.

A. B., Hope College, 1893; B. D., Princeton Theological Seminary, 1896; A. M., Harvard University, 1897; Ph. D., University of Munich, 1907; Fellow in New Testament, Princeton Seminary, 1896; Pastor Reformed (Dutch) Church of America, Orange City, Iowa, September, 1897-December, 1898; Graduate Student, Princeton Seminary, January-March, 1899; University of Leipzig, 1899-1902; University of Halle-Wittenberg, summer semester, 1902, and winter semester, 1906-07; University of Munich, summer semester, 1907; Professor of Greek, Bellevue College, March, 1903-09; Olivet College, 1909; author of *The Use of Conditional Sentences in the Alexandrian Version of the Pentateuch*.

### LOUIS ADOLPHE COERNE, Professor of the History and Science of Music and Director of the Department of Music.

Studied abroad eighteen years; Graduate, Royal Academy of Music, Munich, 1893; Ph. D., Harvard University, 1905; Violinist with Kneisel; Pianist in

Royal Academy of Munich; Solo Organist, Chicago Exposition; Director of the Buffalo Liedertafel and Buffalo Vocal Society; Director and Organist, Church of the Messiah, Buffalo; Organist and Choirmaster of Trinity Church, Columbus, Ohio; Director of the Arion Club and the Columbus Maennerchor; Professor of Music, Harvard Summer School, 1903; Associate Professor of Music, Smith College, 1903-04; Olivet College, 1909-; composer of "Hia-watha,"—a symphonic poem—, of two operas,—“A Woman of Marblehead” and “Zenobia”—and of about eighty other standard musical productions; author of *The Evolution of Modern Orchestration*; member of the Manuscript Society of New York and honorary member of the Harvard Musical Club.

### JOHN CUTLER SHEDD, Professor of Physics.

A. B., Princeton University, 1891; M. S., Cornell University, 1892; Ph. D., University of Wisconsin, 1899; worked in shops of General Electric Co., Schenectady, N. Y., and Lynn, Mass., 1892-3; Fellow in Physics, University of Wisconsin, 1897-99; Professor of Physics, Marietta College, 1893-97; Instructor in Physics, University of Wisconsin, 1899-1900; Professor of Physics, Colorado College, 1900-07; Dean of College of Letters and Science, Westminster University (Colo.), 1907-09; Olivet College, 1909-; member of the Phi Beta Kappa Society, Princeton; American Physical Society, Astrophysical and Astronomical Society of America, Society of Illuminating Engineers, Colorado Scientific Society, Colorado Academy of Science, Colorado Polytechnic Society; Fellow of American Association for the Advancement of Science; author of numerous scientific papers published in *Physical Review*, *Physikalische Zeitschrift*, *Colorado College Studies*, *Science*, *Revue Nephrologique*, *Illuminating Engineer*, *Proceedings Colorado Scientific Society*, etc.; joint author of a series of books on Electricity, published by Electrical World and Engineer, N. Y.; Consulting Illuminating Engineer to city of Colorado Springs.

### PHOEBE MARY LUEHRS, Professor of German.

B. L., College for Women, Western Reserve University, 1900; A. M., Graduate School, Western Reserve University, 1901; Ph. D., University of Heidelberg, 1908; Student, University of Berlin, 1903-05, and Heidelberg, 1905-08; Teacher, German and History, Painesville (Ohio) High School, 1901-03, Olivet College, 1909-; member of the Phi Beta Kappa Society, College for Women, Western Reserve University, and President of the Chapter.

### EDWARD MARTIN ARNOS, Assistant Professor of Political Economy.

B. S., Lima College, 1907; Senior University Scholar, Clark University, 1907-08, and A. M., 1908; Principal, Ionia High School, 1908-09; Olivet College, 1909-; member of the American Sociological Society, Michigan Academy of Science, American Academy of Political and Social Science.

### LAUREL NELL CAMPBELL, Instructor in French.

A. B., Olivet College, 1908, and A. M., 1909.

### JOHN BAPTISTE MARTIN, Instructor of Violin and other Orchestral Instruments.

### WINIFRED MURIEL BYRD, Instructor of Pianoforte.

Student under Carl Baermann and Mme. Helen Hopekirk at the New England Conservatory of Music; graduated there as Piano Soloist, 1905, and was Graduate Student and Teacher of Piano, 1905-07; private pupil of Mme. Teresa Carreño, Berlin, 1908-09.

### EDNA VAN VLIET HIGLEY, Instructor of Voice Culture.

Graduated Vermont State Normal School, 1889; New England Conservatory of Music, 1890-92; Private Pupil of Felix Schmidt (exponent of Garcia Italian School of Singing and head of Opera Department in the Koenigliche Hochschule der Musik) Berlin, 1892-95 and 1901-03; Teacher, Brooklyn, 1896-97; Carleton College, 1897-99; Mount Allison Conservatory, N. B., 1899-1901 and 1903-06; Limestone College (S. C.) School of Music, 1906-09; Olivet College, 1909-.

### FRANCES G. PATERSON, Instructor in Physical Training.

A. B., Ohio State University, 1907; Instructor, Olivet College, 1907-.



JUANITA CASE, Instructor in Spanish.

CLARA ELVIRA ENESS, Assistant in Pianoforte.

Diploma, Olivet Conservatory of Music, 1909.

IRENE BELLE EASTMAN, Assistant in Theory and Organ.

BERNICE J. MONTAGUE, Assistant in Pianoforte for Day Students.

HENRY B. HALL, Director of Athletics.

Director, 1908-.

ALBERT LYMAN LEE, Registrar.

A. B., Olivet College, 1891.

## REQUIREMENTS FOR ADMISSION

Olivet College requires fifteen units for admission. These must include three units of English, three units of mathematics, one unit of chemistry or physics, one unit of history and two units of any one of the following languages: Greek, Latin, German, French or Spanish. The remaining five units may be selected from the following complete list of subjects with the total number of units that may be offered in each.

Botany,  $\frac{1}{2}$  or 1 unit.

Chemistry, 1 unit.

\*Commercial Work, 1 or 2 units.

English, 3 or 4 units.

French, 2 units.

German, 2 units.

Greek, 2 units.

History, 1, 2 or 3 units.

Latin, 2, 3 or 4 units.

†Manual Training, 1 or 2 units.

Mathematics, 3 units.

‡Music, 1 or 2 units.

Physics, 1 unit.

Physiography,  $\frac{1}{2}$  or 1 unit.

Physiology,  $\frac{1}{2}$  unit.

Spanish, 2 units.

Zoology,  $\frac{1}{2}$  or 1 unit.

A unit is a course of study covering a school year of not less than thirty-six weeks, with at least four periods of not less than forty-five minutes per week.

\* Candidates for admission to Group II may include in the electives offered for entrance one or two units of commercial work, subject to the approval of the group officer.

† Candidates for admission to college, coming from the best equipped schools, may include in the electives offered for en-

trance one or two units of manual training, subject to the approval of the dean.

‡ Candidates for admission to Group VIII may include in the electives offered for entrance one or two units of music, subject to the approval of the group officer.

## REQUIREMENTS FOR GRADUATION

The courses of instruction offered in the college are arranged in eight groups, each leading to the degree of Bachelor of Arts. The wide range of groups and the considerable number of free electives in each gives a sufficient flexibility to meet the needs of any student, and at the same time insures a symmetrical college course. A unit, as here used, signifies a course of four recitations, lectures, or laboratory periods per week for one college year. Recitations and lectures are fifty-five minutes in length; laboratory periods, two and one half or three hours. Sixteen units are required for graduation and the student must complete one of the following groups:

### GROUPS OF STUDIES AND GROUP OFFICERS.

#### I. CLASSICAL.

PROFESSOR OLIPHANT.

Subject.	Units.	Subject.	Units.
Greek, . . . . .	2	Psychology, . . . . .	1
Latin, . . . . .	2	Modern Language, . . . . .	1
History, . . . . .	$\frac{1}{2}$	Philosophy and Ethics, . . . . .	1
Science, . . . . .	1	Elective, . . . . .	6
English, . . . . .	1		
Bible, . . . . .	$\frac{1}{2}$		16

#### II. ECONOMIC.

PROFESSOR MILLER.

Political Economy, . . . . .	2	History, . . . . .	1
Mathematics, . . . . .	1	Science, . . . . .	1
English, . . . . .	1	Bible, . . . . .	$\frac{1}{2}$
Sociology, . . . . .	1	Ethics, . . . . .	$\frac{1}{2}$
Psychology, . . . . .	1	Elective, . . . . .	6
Modern Language, . . . . .	1		16

#### III. LATIN—ENGLISH—MODERN LANGUAGE.

PROFESSOR STERENBERG.

Latin, . . . . .	2	Bible, . . . . .	$\frac{1}{2}$
English, . . . . .	2	Psychology, . . . . .	1
Modern Language, . . . . .	2	Science, . . . . .	1
History, . . . . .	1	Elective, . . . . .	6
Philosophy, . . . . .	$\frac{1}{2}$		16



## IV. HISTORICAL—POLITICAL.

PROFESSOR FOSTER.			
Subject.	Units.	Subject.	Units.
History, . . . . .	2½	Science, . . . . .	1
Social Science, . . . . .	1½	Psychology, . . . . .	1
English, . . . . .	1	Modern Language, . . . . .	1
Latin, or Modern Language, . . . . .	1	Elective, . . . . .	6
Bible, . . . . .	½		
Philosophy, . . . . .	½		16

## V. GENERAL SCIENCE.

PROFESSOR SHEDD.			
Subject.	Units.	Subject.	Units.
Physics, . . . . .	1	English, . . . . .	1
Chemistry, . . . . .	1	Political Economy, . . . . .	1
Biology, . . . . .	1	History, . . . . .	1
Additional Science, . . . . .	1½	Bible, . . . . .	½
Mathematics, . . . . .	1	Elective, . . . . .	6
Modern Language, . . . . .	1		16

## VI. BIOLOGICAL—CHEMICAL.

PROFESSOR LEAVENWORTH.			
Subject.	Units.	Subject.	Units.
Biology, . . . . .	2	Bible, . . . . .	½
Chemistry, . . . . .	2½	Psychology, . . . . .	1
Physics, . . . . .	1	German, . . . . .	1
Mathematics, . . . . .	1	Elective, . . . . .	6
English, . . . . .	1		16

## VII. MATHEMATICAL—PHYSICAL.

PROFESSOR KNAPP.			
Subject.	Units.	Subject.	Units.
Mathematics, . . . . .	2½	History, . . . . .	1
Physics, . . . . .	2	Political Economy, . . . . .	1
Chemistry, . . . . .	1	Bible, . . . . .	½
Modern Language, . . . . .	1	Elective, . . . . .	6
English, . . . . .	1		16

## VIII. MUSIC.

PROFESSOR COERNE.			
Subject.	Units.	Subject.	Units.
Music—Theoretical, 3 years, . . . . .	3	Physics, 11-12, . . . . .	1
Music—Practical-major study, 3 years, . . . . .	2	Mathematics or Philosophy, . . . . .	½
Music—Practical-minor study, 1 year, . . . . .	1	Bible, . . . . .	½
English, . . . . .	1	Psychology, . . . . .	1
German, . . . . .	2	History of Art, . . . . .	1
French or Italian, . . . . .	2	History, . . . . .	1
			16

NOTE.—The group officer and dean must sign the preliminary schedule of each student.

## DEPARTMENTS OF INSTRUCTION

### ART.

PROFESSOR BATCHELLOR.

The aim of this department is to give its students an elementary knowledge of the principles of art.

### COURSES.

- 1-2. FREE-HAND DRAWING. *Two semesters, four hours.*
- 3-4. ELEMENTARY MECHANICAL DRAWING. *Two semesters, four hours.*
- DESIGN.
- 5-6. Historic Design. *Two semesters, four hours.*
- 7-8. Applied Design. *Two semesters, four hours.*
- 9-10. WATER COLOR.
- 21-22. HISTORY OF ART. *Two semesters, four hours.* Architecture, sculpture, painting.

### NORMAL ART COURSE.

The object of this course is to qualify graduates to act as teachers of drawing or supervisors of art education in public or private schools.

This course occupies two years and on its completion both college and state certificates are granted.

The work includes the following subjects:

DRAWING, PERSPECTIVE, MECHANICAL DRAWING, WATER COLOR, DESIGN, METHODS, COMPOSITION.

### BIOLOGY.

PROFESSOR RITTENHOUSE.

The college takes special pride in the museum, as it was selected and arranged by a former head of the biological department, Dr. H. C. Bumpus, who is now at the head of the largest museum in this country, the American Museum of Natural History in New York City.

### COURSES.

- 21-22. ELEMENTARY ZOOLOGY. *Two semesters, four hours.*
- 31-32. ADVANCED ZOOLOGY. *Two semesters, four hours.*
- 33. ORGANIC EVOLUTION. *First semester, four hours.*
- 34. COMPARATIVE EMBRYOLOGY. *Second semester, four hours.*



35. BOTANY. General Morphology and Physiology. *First semester, four hours.*
36. BOTANY. Special Morphology, Classification and Life-histories of Plants. *Second semester, four hours.*
- 41-42. PHYSIOLOGY AND HISTOLOGY. *Two semesters, four hours.*

## CHEMISTRY.

PROFESSOR LEAVENWORTH.

The department work aims to impart a knowledge of the fundamental principles of chemical science, to familiarize the student with the properties of the most important elements and their compounds, and to give facility in manipulation. Students planning to become science teachers will find courses suited to their needs. Those looking to engineering or industrial chemistry will find all that is required in preparation for the advanced technical courses. There is also an admirable course for students intending to study medicine.

## COURSES.

11. GENERAL CHEMISTRY. *First semester, four hours.*
12. GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS. *Second semester, four hours.*
21. QUALITATIVE ANALYSIS, ADVANCED. *First semester, four hours.*
22. QUANTITATIVE ANALYSIS. *Second semester, four hours.*
24. ORGANIC CHEMISTRY. *Second semester, four hours.*
31. QUANTITATIVE ANALYSIS. *First semester, four hours.*
33. ORGANIC CHEMISTRY, CONTINUED. *First semester, four hours.*
34. MINERALOGY. *Second semester, four hours.*
36. INDUSTRIAL CHEMISTRY. *Second semester, four hours.*

## ENGLISH.

PROFESSOR NADAL.

A well equipped library affords a rare opportunity to do literary work, and special opportunity will be given students who desire to pursue advanced courses.

## COURSES.

11. RHETORIC. *First semester, four hours.*
12. EXPRESSION. *Second semester, four hours.*
21. ARGUMENTATION. *First semester, four hours.*

22. ORATORY. *Second semester, four hours.*  
 23-24. HISTORICAL DEVELOPMENT OF ENGLISH LITERATURE.  
*Two semesters, four hours.*  
 25-26. SHAKESPEARE. *Two semesters, four hours.*  
 31-32. ERA OF THE REVOLUTION. *Two semesters, four hours.*  
 33. FROM THE RESTORATION TO 1750. *First semester, two hours.*  
 34. DRAMATIC INTERPRETATION. *Second semester, two hours.*  
 41-42. VICTORIAN ERA. *Two semesters, four hours.*  
 43. AN ELEMENTARY COURSE IN ANGLO-SAXON. *First semester, four hours.*  
 44. CHAUCER. *Second semester, four hours.*

### ENGLISH BIBLE.

PROFESSOR —————

The Bible is so fundamental in the civilization of the modern world that no education can be considered complete without extensive knowledge of its contents and its history.

### COURSES.

12. THE LIFE AND TEACHINGS OF CHRIST. *Second semester, four hours.*  
 21. OLD TESTAMENT. *First semester, four hours.*  
 23. OLD TESTAMENT. *First semester, four hours.*  
 41. CHRISTIAN EVIDENCES. *Second semester, four hours.*

[NOTE.—These courses have not been given since the death of Dr. Wright. It is hoped that they will be given in 1910-1911 and thereafter.]

### GERMAN.

PROFESSOR LUEHRS AND MISS ALGOE.

### COURSES.

- 11-12. THE ELEMENTS OF GERMAN. *Two semesters, four hours.*  
 21-22. SECOND YEAR GERMAN. *Two semesters, four hours.*  
 Courses which may be elected the third year.  
 31. LESSING AS A DRAMATIST. *First semester, four hours.*  
 32. GOETHE AS A DRAMATIST. *Second semester, four hours.*  
 33. SCHILLER'S WALLENSTEIN AND DIE BRAUT VON MESSINA.  
*First semester, two hours.*  
 34. GERMAN LYRICS AND BALLADS. *Second semester, two hours.*



- 35-36. READING FROM THE MODERN NOVEL, ESSAY, DRAMA, HISTORY AND CRITICISM. *Two semesters, two hours.*
37. GERMAN CONVERSATION. *Two semesters, one hour.*
- Courses which may be elected the fourth year.
- 41-42. THE GERMAN NOVEL AND NOVELLE. *Two semesters, two hours.*
- 43-44. THE GERMAN DRAMA OF THE NINETEENTH CENTURY. *Two semesters, two hours.*
- 45-46. HISTORY OF GERMAN LITERATURE. *Two semesters, two hours.*
- 47-48. ADVANCED GERMAN COMPOSITION AND GRAMMAR. *Two semesters, two hours.*
- 49-50. TEACHERS' COURSE. *Two semesters, two hours.*
51. GOETHE'S FAUST. *First semester, four hours.*
52. GERMANIC MYTHOLOGY AND HERO-SAGAS. *Second semester, four hours.*
53. EIGHTEENTH CENTURY CLASSICS. *First semester, four hours.*
54. GRILLPARZER AND HEBEL. *Second semester, four hours.*
55. GOTHIC. *First semester, two hours.*
- 56-57. OLD HIGH GERMAN. *Two semesters, two hours.*
- 58-59. MIDDLE HIGH GERMAN. *Two semesters, two hours.*

## GREEK.

PROFESSOR OLIPHANT.

The ideal of this department is to impart as much of the unique practical disciplinary and cultural values to be gained from the study of the wonderful language and matchless literature of ancient Hellas as may be possible in each individual case. Such ancillary matters as dialect and metre, history and mythology, art and archaeology, public and private antiquities, comparative grammar and philology, etymology and semasiology, lives and works of the several authors, receive due attention.

## COURSES.

11. THE ELEMENTS OF GREEK. *First semester, four hours.*
12. XENOPHON: ANABASIS. *Second semester, four hours.*
21. XENOPHON: ANABASIS OR CYROPAEDEIA. *First semester, four hours.*
22. HOMER: ILIAD. *Second semester, four hours.*
- 29-30. SIGHT READING FROM SELECTED AUTHORS. *Two semesters, two hours.*

31. HERODOTUS: SELECTIONS. *First semester, four hours.*
32. GREEK DRAMA: EURIPIDES, ARISTOPHANES. *Second semester, four hours.*
33. HOMER: ODYSSEY. *First semester, four hours.*  
 These courses are offered in triennial cycles. See complete catalogue.
34. ATTIC ORATORS: LYSIAS, SELECTED ORATIONS: ISOCRATES, PANEGYRICUS, *Second semester, four hours.*
- 35-36. OUTLINES OF THE POLITICAL AND CONSTITUTIONAL HISTORY OF GREECE. *Two semesters, two hours.*
- 37-38. OLD GREEK LIFE. *Two semesters, two hours.*
41. POST-CLASSICAL GREEK: PLUTARCH, LIFE OF PERICLES; LUCIAN, SELECTIONS. *First semester, four hours.*
42. ELEGIAC, IAMBIC AND IDYLIC POETS. *Second semester, four hours.*
43. GREEK HISTORIANS: THUCYDIDES, XENOPHON OR POLYBIUS. *First semester, four hours.*
44. GREEK TRAGEDY: SOPHOCLES, AESCHYLUS. *Second semester, four hours.*
45. PLATO: SELECTIONS. *First semester, four hours.*
46. THE MELIC POETS OF GREECE: SELECTIONS. *Second semester, four hours.*
- 47-48. GREEK ARCHÆOLOGY. *Two semesters, two hours.*
49. GREEK ORATORY. *First semester, four hours.* Demosthenes: *De Corona* and selected orations.
50. GREEK PHILOSOPHY. *Second semester, four hours.* Plato: selections from the Republic and other works. Aristotle: Nicomachean Ethics.
51. NEW TESTAMENT AND PATRISTIC GREEK. *First semester, four hours.*
52. GREEK LITERATURE. *Second semester, four hours.*
53. HISTORICAL GREEK GRAMMAR. *First semester, four hours.*
54. ELEMENTS OF THE COMPARATIVE PHILOLOGY OF GREEK AND LATIN. *Second semester, four hours.*

## HISTORY.

PROFESSOR FOSTER.

The objects kept in view are to inform the mind, to teach sound methods of historical reasoning, to acquaint the student with the sources from which history is drawn and to employ history as a means of instruction upon the problems of our own day.

## COURSES.

11. GENERAL EUROPEAN HISTORY, 476-1900. *First semester, four hours.*
12. THE RISE AND DEVELOPMENT OF PRUSSIA. *Second semester, four hours.*
- 29-30. THE HISTORY OF LIBERTY IN FRANCE. *Two semesters, four hours.*
- 39-40. ENGLISH HISTORY. *Two semesters, four hours.*
- 41-42. AMERICAN HISTORY. *Two semesters, four hours.*

## LATIN.

PROFESSOR STERENBERG.

The chief aim of the work in Latin is an appreciative acquaintance with what is best in the Latin language for purposes of scholarship and general culture and to train the prospective teacher of Latin.

## COURSES.

11. LIVY: SELECTIONS. GRAMMAR AND COMPOSITION. *First semester, four hours.*
12. CICERO: DE SENECTUTE. TERENCE: PHORMIO. *Second semester, four hours.*
14. CICERO: DE AMICITIA. PLAUTUS, one play. *Second semester, four hours.*
21. TACITUS: AGRICOLA. HORACE: ODES I. *First semester, four hours.*
22. HORACE: CATULLUS. *Second semester, four hours.*
23. TACITUS: GERMANIA. HORACE: ODES I. *First semester, four hours.*
31. PLINY: SELECTIONS FROM THE LETTERS. *First semester, two hours.*
32. JUVENAL: SELECTIONS FROM THE SATIRES. *Second semester, two hours.*
- 41-42. TEACHERS' COURSE IN PREPARATORY LATIN. *Two semesters, two hours.*

## MATHEMATICS.

PROFESSOR KNAPP.

The chief aim is to promote habits of exact, logical reasoning, and to stimulate originality and independence of thought. Special effort is made to develop ability in mathematical analysis. In surveying, especial prominence is given to field work.



## COURSES.

11. COLLEGE ALGEBRA AND TRIGONOMETRY. *First semester, four hours.*
12. ANALYTIC GEOMETRY. *Second semester, four hours.*
- 21-22. DIFFERENTIAL AND INTEGRAL CALCULUS. *Two semesters, four hours.*
- 23-24. SURVEYING. *Two semesters, four hours.*
31. SOLID ANALYTIC GEOMETRY. *First semester, four hours.*
32. ASTRONOMY. *Second semester, four hours.*
33. DIFFERENTIAL EQUATIONS. *First semester, four hours.*
34. VECTOR ANALYSIS AND QUATERNIONS. *Second semester, four hours.*
41. THE THEORY OF EQUATIONS. *First semester, four hours.*
42. DETERMINANTS. *Second semester, four hours.*
43. THE THEORY OF FUNCTIONS. *First semester, four hours.*
44. THE HISTORY OF MATHEMATICS. *Second semester, four hours.*

## MUSIC.

PROFESSOR COERNE, MR. MARTIN, MISS BYRD, MISS HIGLEY, MISS ENESS, MISS EASTMAN, MISS MONTAGUE.

The aim of the instruction is two-fold: *first*, to treat music historically and æsthetically as an element of liberal culture; *second*, to teach music scientifically and technically, with a view to train musicians who shall be competent to teach and to compose.

In order to place music upon the same standing as other branches of education, group VIII has been added to the college curriculum.

## COURSES.

A. THEORETICAL, HISTORICAL AND CRITICAL COURSES.  
CLASS INSTRUCTION.

- 11-12. SIGHT-READING AND EAR-TRAINING. *Two semesters, two hours.*
- 13-14. THEORY OF MUSIC. *Two semesters, two hours.*
16. ACOUSTICS. *Second semester, four hours.*
- 21-22. HARMONY. *Two semesters, two hours.*
- 23-24. GENERAL HISTORY OF MUSIC AND MUSICIANS. *Two semesters, two hours.*
- 25-26. ADVANCED SIGHT-READING AND CHORAL PRACTICE. *Two semesters, two hours.*

- 27-28. THEORY AND PRACTICE OF TEACHING MUSIC IN THE SCHOOLS. *Two semesters, two hours.*
- 31-32. COUNTERPOINT AND ELEMENTARY COMPOSITION. *Two semesters, two hours.*
- 33-34. MUSICAL FORM AND APPRECIATION. *Two semesters, two hours.*
- 41-42. CANON AND FUGUE. *Two semesters, two hours.*
- 43-44. FREE COMPOSITION AND ORCHESTRATION. *Two semesters, two hours.*
- 45. ANALYTICAL HARMONY. ADVANCED COURSE. *First semester, two hours.*
- 46. ADVANCED COUNTERPOINT, STRICT AND MODERN. *Second semester, two hours.*
- 47-48. SELECTED TOPICS IN MUSICAL HISTORY. *Two semesters, two hours.*

#### B. PUBLIC SCHOOL MUSIC. CLASS AND PRIVATE INSTRUCTION.

A state certificate will be granted by the State Superintendent to those who complete the two years' course in this work as outlined below.

11-12. FIRST YEAR—Rudiments of Music.

21-22. SECOND YEAR—Methods of Teaching.

#### C. PRACTICAL COURSES. PRIVATE INSTRUCTION.

Four-year courses are offered in Organ, Pianoforte, Voice Culture and Orchestral Instruments. Write for special bulletin of the Department of Music.

### PEDAGOGY.

PRESIDENT LANCASTER.

In accordance with the legislation of 1893, graduates of the college who have completed the required course in the science and art of teaching may receive a state teacher's certificate. The department makes a special effort to secure positions for those of its graduates who have shown themselves possessed of the scholarship and other qualifications requisite for success in teaching. For several years the demand for Olivet teachers has been in excess of the supply.

### COURSES.

- 41. HISTORY AND PHILOSOPHY OF EDUCATION. *First semester, two hours.*

42. THEORY AND PRACTICE OF EDUCATION. *Second semester, two hours.*  
 43-44. CHILD STUDY AND SCHOOL HYGIENE. *Two semesters, two hours.*  
 45-46. PEDAGOGICAL SEMINARY. *Two semesters, one hour.*

### PHILOSOPHY.

PROFESSOR MILLER AND PRESIDENT LANCASTER.

### COURSES.

41. HISTORY OF ANCIENT PHILOSOPHY. *First semester, four hours.*  
 42. MODERN PHILOSOPHY. *Second semester, four hours.*  
 44. ETHICS. *Second semester, four hours.*  
 46. INTRODUCTION TO PHILOSOPHY. *Second semester, four hours.*

### PHYSICAL CULTURE.

MR. HALL AND MISS PATERSON.

The establishment of good health and the symmetrical and complete development of the body are considered of prime importance at Olivet College. Regular exercise is required of both young men and young women.

### PHYSICS.

PROFESSOR SHEDD.

- 11-12. GENERAL PHYSICS. The experimental and historical, rather than the mathematical side of the subject, will be emphasized. No mathematics required beyond that necessary for entrance to college. *One unit.*  
 14. PROBLEM WORK. *One-quarter unit.*  
 21-22. GENERAL PHYSICS. The mathematical development of the subject will be emphasized. *One unit.*  
 24. PROBLEM WORK. *One-quarter unit.*  
 Of the Junior courses two topics will be covered each year.  
 31-32. THEORETICAL PHYSICS. *One-half unit for each.*

THEORETICAL MECHANICS.

THEORY OF HEAT.

THEORY OF LIGHT.

THEORY OF ELECTRICITY AND MAGNETISM.

THEORY OF WAVES AND ACOUSTICS.

- 33-34. EXPERIMENTAL PHYSICS. One or two divisions will be taken during each year. *One-quarter or one-half unit.*



EXPERIMENTS IN MECHANICS.

EXPERIMENTS IN HEAT AND SOUND.

EXPERIMENTS IN OPTICS.

EXPERIMENTS IN ELECTRICITY AND MAGNETISM.

41-42. THEORETICAL PHYSICS. *One-half unit.*

43-44. LECTURES ON SELECTED TOPICS IN ADVANCED PHYSICS.  
*One-half unit.*

45-46. PRACTICAL PHYSICS. LABORATORY WORK. *One-half unit.*

47. HISTORY OF PHYSICS. *One-half unit.*

NOTE—Those looking forward to engineering should take courses 21-22, 24, 31-32 (Mechanics and Electricity) and 45-46. Those expecting to teach should take 11-12, 14 (or 21-22 and 24), a Junior course and 47.

### POLITICAL ECONOMY.

PROFESSOR MILLER AND ASSISTANT PROFESSOR ARNOS.

The courses and seminars are designed to give instruction concerning some problems now confronting society adequate for a more intelligent discharge of civic duties and to direct original investigations and particular industries and businesses which individual students desire to enter.

21. INTRODUCTION TO POLITICAL ECONOMY. *First semester, four hours.*

23. COMMERCE. *First semester, four hours.*

32. STATISTICS. *Second semester, two hours.*

33. MONEY AND BANKING. *First semester, four hours.*

34. CORPORATE FINANCE. *Second semester, four hours.*

36. TRANSPORTATION. *Second semester, four hours.*

38. INSURANCE. *Second semester, two hours.*

41. PUBLIC FINANCE. *First semester, four hours.*

43-44. ADVANCED ECONOMIC THEORY. *Two semesters, four hours.*

### PSYCHOLOGY.

PRESIDENT LANCASTER AND PROFESSOR MILLER.

In the first semester of senior year there is offered a course in advanced psychology, intended to follow the first year's work. The course in child psychology extends through senior year.

### COURSES.

31-32. INTRODUCTION TO PSYCHOLOGY. *Two semesters, four hours.*

1. NEUROLOGY.
  2. ANIMAL PSYCHOLOGY.
  3. EXPERIMENTAL PSYCHOLOGY.
  4. DESCRIPTIVE PSYCHOLOGY AND LOGIC.
  5. PSYCHOLOGICAL SEMINARY.
- 41-42. ADVANCED PSYCHOLOGY. *Two semesters, two hours.*

## ROMANCE LANGUAGES.

### FRENCH.

MISS CAMPBELL.

- 11-12. ELEMENTARY FRENCH. *Two semesters, four hours.*
16. FRENCH CONVERSATION. *Second semester, two hours.*
18. A STUDY OF THE MODERN FRENCH SHORT STORY. *Second semester, two hours.*
- The second year is divided into two two-hour courses.
- 21-22. MODERN FICTION AND PLAYS. *Two semesters, two hours.*
- 23-24. LITERATURE AND COMPOSITION. *Two semesters, two hours.*
25. CLASSIC FRENCH PLAYS. *First semester, four hours.*
26. FRENCH LYRIC. *Second semester, four hours.*
- 31-32. FRENCH LITERATURE. *Two semesters, four hours.*
- 33-34. FRENCH LITERATURE. *Two semesters, four hours.*
- 41-42.
1. OLD FRENCH. *One or two semesters, two hours.*
  2. PHONETICS. *One or two semesters, two hours.*

### SPANISH.

MISS CASE.

- 11-12. ELEMENTARY SPANISH. *Two semesters, four hours.*
- 21-22. SPANISH LITERATURE. *Two semesters, four hours.*

## SANSKRIT AND COMPARATIVE PHILOLOGY.

PROFESSOR OLIPHANT.

The following courses will be given to those that desire them either as a propædæutic to teaching the Classics or for the cultural value to be derived from such extension of linguistic and literary knowledge.

Courses 31-32 and 51-52 are especially valuable to students intending to teach any Indo-European language, and particularly the classical languages. These are open to juniors, seniors and graduates and may be taken concurrently.

- 31-32. ELEMENTARY SANSKRIT. *Two semesters, four hours.*  
 41-42. VEDIC SANSKRIT. *Two semesters, two hours.* Selected hymns of the Rig Veda and the Atharva Veda.  
 43. VEDIC PROSE. *First semester, two hours.*  
 44. SANSKRIT DRAMA. *Second semester, two hours.* The Cakuntala of Kalidasa.  
 45-46. PALI. *Two semesters, two hours.* The sacred language of Buddhism.  
 47-48. AVESTAN. *Two semesters, two hours.* The sacred language of ancient Persia.  
 49-50. LITHUANIAN. *Two semesters, two hours.*  
 51-52. COMPARATIVE PHILOLOGY. *Two semesters, two hours.*

### SOCIOLOGY.

PROFESSOR MILLER.

22. SOCIOLOGY. *Second semester, four hours.*  
 41. ADVANCED SOCIOLOGY AND SOCIAL ETHICS. *First semester, four hours.*  
 42. PROBLEMS OF LABOR. *Second semester, four hours.*

### EXPENSES, ETC.

Tuition: All departments, except music, including library, athletic and one laboratory fee of \$5.00, per semester .....	\$37.50
Table board, at Shipherd Hall, \$2.50 per week, per semester .....	45.00
Room rent, room furnished, heated, lighted (average), per semester .....	18.00
Text-books, estimated average cost, per semester.....	7.50

The laboratory fees in all departments of science are the same, \$5.00 per semester, one of which is included in the foregoing tuition.

MUSIC: The charge for full tuition in the Department of Music is \$50.00 per semester. This includes fees and entitles the students to one practical course, the attending theoretical courses, and free use of the music library.

Organ practice for organ students increases this tuition \$10.00 per semester.

These estimates show that \$235.00 will cover all necessary expenses for a year at Olivet in all the college departments, except that of music.

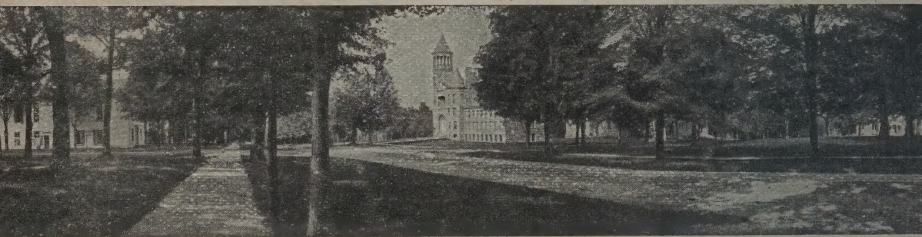




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## OLIVET COLLEGE

The first semester of the next college year begins TUESDAY,  
SEPTEMBER 20, 1910.



A GLIMPSE OF THE CAMPUS, SHOWING FOUR OF THE ELEVEN  
COLLEGE BUILDINGS.

For CATALOGUE, COLLEGE BULLETINS, etc., address Albert  
L. Lee, Secretary of the College.

For information relative to ENTRANCE REQUIREMENTS,  
COURSES OF STUDY, etc., address Dr. T. W. Nadal, Dean of  
the College.

For information relative to the DEPARTMENT OF MUSIC,  
address Dr. Louis A. Coerne, Director of the Department.